BACKGROUND
Emerging technologies, in particular AI and robotics, can replace much of human physical and mental labor. Long-term structural unemployment may result. Governments (and the society in general) are not sufficiently aware of long-range strategies to address the implications.

The Millennium Project (MP), a non-profit global think tank, is conducting a global study to help create long-range strategies to address future technology-work dynamics. Results of a worldwide expert survey helped create three Future Work/Technology 2050 Scenarios, which serve as inputs to national workshops. The result will be to put together an analysis to be distributed to all participating countries so that each can see how their strategies relate to other nations' strategies.

THE ROUNDTABLE OBJECTIVE
To stimulate discussion on how to make the transition to a world economy changed by future technology-work dynamics, especially from the Israeli perspective.

AGENDA
09:00 Welcome & Introduction
Dr. Aharon Hauptman, Unit for Technology and Society Foresight, Tel-Aviv University, Chairman of the Israel Node of Millennium Project

MP Scenarios
Dr. Dov Greenbaum, director, Zvi Meitar Institute for Legal Implications of Emerging Technologies, IDC Herzliya

09:30 Open discussion part 1: Future technology-work dynamics
- How AI and Robotics will affect work in the future: by 2025, 2035 and 2050
- Could such developments create more jobs rather than increase unemployment?
- Feedback on the three MP scenarios

10:45 Open discussion part 2: Policy recommendations
- What are the Israeli-specific issues to be addressed?
- What should Israel do over the next 5, 15, and 34 years (2050)?

12:15 Summary

THE MILLENNIUM PROJECT WORK-TECH 2050 SCENARIOS: SHORT SUMMARIES

2050 SCENARIO 1: It's Complicated – A Mixed Bag
Irregular adoption of advanced technology; high unemployment where governments did not create long-range strategies; Mixed success of UBI (universal basic income). Giant corporation's powers have often grown beyond government control.

2050 SCENARIO 2: Political/Economic Turmoil – Future Despair
Governments did not anticipate the impacts of AGI and had no strategies in place as unemployment exploded, leaving the world in political turmoil. Global order has deteriorated into a combination of nation-states, mega-corporations, local militias, terrorism, and organized crime.

2050 SCENARIO 3: If Humans Were Free – the Self-Actualization Economy
Governments did anticipate the impacts of AGI, succeeded in UBI systems, and promoted self-employment. Artists, media moguls, and entertainers helped to foster cultural change from an employment culture to a self-actualization economy.